

Note on Chemical Composition

The notifiable substance, D-glucaric acid is marketed in two forms; as a neat solid and in an aqueous solution at [REDACTED]

It should be noted that during storage, the aqueous solution will settle into an equilibrium between glucaric acid and glucaric acid lactones. This reaction is transient in nature and incidental to storage of the solution. Glucaric acid lactones are not manufactured for distribution in commerce as a chemical substance per se. They have no commercial purpose separate from the mixture of which they are a part. In addition, end use of the aqueous product will generally push the equilibrium back to the glucaric acid form.

In the interest of concision and clarity, the submitter controlled process description and the description of operations controlled by others will only describe a [REDACTED] aqueous solution of glucaric acid. However, the safety data sheet (SDS) provided will make reference to the lactones' presence.